

02/09/01

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Approved for use through 10/31/02. OMB 0651-0032
Mark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

*Attorney Docket No. 506812000120

First Inventor

John V. TYRRELL, Patricia R. BERGQUIST, Peter L. BERGQUIST, Christopher A. SCHOLIN

Title

COMPOSITIONS AND METHODS FOR DETECTING RAPHIIDOPHYTES

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

EL209765284US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: February 9, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

EL209765284US

CHASE J. TROMBELLA

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 49]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fee sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 USC 113) [Total Sheets 06]
5. ☐ Oath or Declaration [Total Pages 2]
a. ☒ Newly executed (original or copy) COPY
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76 -2 pgs

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☒ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper - 9 pgs
c. ☒ Statements verifying identity of above copies - 1 pg

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (where there is an assignee) ☒ Power of Attorney - 3 pgs
11. ☐ English Translation document (if applicable)
12. ☒ Information Disclosure Statement (IDS) - 3 pgs / PTO-1449-2 pgs ☒ 27 CITED only - no copies of citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
1. Copy of Petition for Extension of Time from parent application Serial No. 09/596,136 - 2 pgs
2. Fee Transmittal for 2001 - 1 pg
3. Appln Fee Determination Record - 1 pg
4. Check in the amount of \$915.00 filing fee
17. ☒ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 09/596,136 filed June 16, 2000 which was a non-provisional of Provisional Appln. No. 60/141,362 filed June 28, 1999

Prior application information:

Examiner C. MYERS Group / Art Unit: 1655

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	MICHAEL R. WARD				
Address	MORRISON & FOERSTER L.L.P.				
City	San Francisco	State	CALIFORNIA	Zip Code	94195-2452
Country	U.S.A.	Telephone	415/269-6237	Fax	415/269-7522
Name (Print/Type)	MICHAEL R. WARD			Registration No. (Attorney/Agent)	38,651
Signature	<i>Michael R. Ward</i>			Date	February 9, 2001

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PTO/SB-06 (08/00)
Approved for use through 10/31/02. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

506812000120

CLAIMS AS FILED - PART I CIP OF 09/596,136 FILED 6/16/2000

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	40	
	minus 20 =	20
INDEPENDENT CLAIMS (37 CFR 1.16(b))	5	
	minus 3 =	2
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$355.00
x\$9.00	\$180.00
x\$40.00	\$80.00
+\$135.00	\$ -
TOTAL	\$615.00

RATE	FEE
	\$710.00
	\$*
	\$*
	\$*
	\$*
TOTAL	\$*

*If the different in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	Minus		=*
Independent (37 CFR 1.16(b))	Minus		=*
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x\$9.00	\$*
x\$40.00	\$*
+\$135.00	\$*
TOTAL ADDITIONAL FEE	\$*

RATE	ADDITIONAL FEE
	\$18.00
	\$*
	\$80.00
	\$*
	\$270.00
	\$*
TOTAL ADDITIONAL FEE	\$*

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	Minus		=*
Independent (37 CFR 1.16(b))	Minus		=*
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x\$9.00	\$*
x\$40.00	\$*
+\$135.00	\$*
TOTAL ADDITIONAL FEE	\$*

RATE	ADDITIONAL FEE
	\$18.00
	\$*
	\$80.00
	\$*
	\$270.00
	\$*
TOTAL ADDITIONAL FEE	\$*

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	Minus		=*
Independent (37 CFR 1.16(b))	Minus		=*
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
x\$9.00	\$*
x\$40.00	\$*
+\$135.00	\$*
TOTAL ADDITIONAL FEE	\$*

RATE	ADDITIONAL FEE
	\$18.00
	\$*
	\$80.00
	\$*
	\$270.00
	\$*
TOTAL ADDITIONAL FEE	\$*

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number TO BE ASSIGNED
Filing Date HERewith
First Named Inventor JOHN V. TYRRELL, ET AL.
Examiner Name TO BE ASSIGNED
Group Art Unit TO BE ASSIGNED
Attorney Docket No. 506812000120

1-972 U.S. PTO
0978111
02/09/01

TOTAL AMOUNT OF PAYMENT

\$615.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1952

Deposit Account Name Morrison & Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) \$355.00

2. EXTRA CLAIM FEES

Total Claims	4	- 20** =	20	x	\$9.00 =	\$ 180
Independent Claims	5	- 3** =	2	x	\$40.00 =	\$ 80
Multiple Dependent Claims				x		\$ -0-

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claims, if not paid
109	80	209	40	**Reissue claims in excess of original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$260.00

** or number previously paid, if greater; For reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
199	900	199	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ -0-

SUBMITTED BY

Name (Print/Type) Michael R. Ward
Signature Michael R. Ward

Registration No. (Attorney/Agent) 38,651

Complete (if applicable)

Telephone 415/268-6237

Date February 9, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

02/20/2001 18E333 00000004 09780113

01 FC:001	355.00 DP
02 FC:002	80.00 DP
03 FC:003	180.00 DP

10/05/2001 Y6IZNW 00000006 031952 09780113

01 FC:202	40.00 CH
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